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OMB 0651-0032

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1	Appro	use through 10/31/2002.
	U.S. Patent and Trademark	

[8] I	JTILITY	Attorne	y Docket No.	60,518-00	)4	<u> </u>		
PATENT APPLICATION  TRANSMITTAL  O(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor Toshiaki Shimizu						
		Title	FEATURE					
Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express	Mail Label No.		448291US		00	
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
	erning utility patent application contents							
<ol> <li>Fee Transmittal Form (e.g., PTO/SB/17)         (Submit an original and a duplicate for fee processing)</li> <li>Applicant claims small entity status.         See 37 CFR 1.27.</li> <li>Specification [Total Pages (22)]         (preferred arrangement set forth below)         Descriptive title of the invention         Cross reference to related applications         Statement regarding Fed sponsored R &amp; D         Reference to sequence listing, a table, or a</li> </ol>			<ul> <li>7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>paper</li> <li>Statements verifying identify of above copies</li> </ol> </li> </ul>					
Computer pro	gram listing appendix		ACCO	)MPANYIN	IG APPLIC	CATION PARTS		
preli <u>mi</u> nary amendment, o <u>r</u> in an Applicatio <u>n D</u> ata she		(d)) eted) 11. 12. 13. 14. (s) 15. 16. 17. propriate besheet under tinuation-in-p	10.					
Prior application information:  Examiner  Group Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The								
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label  (Insert Gustomer No: or Attach bar code label here)  or Correspondence address below  27305								
Name	James R. Yee			_				
	Howard & Howard & How	ard Attor	neys, P.C.					
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	Bloomfield Hills	State elephone	Michigan (248) 723-0		Fax	(248) 645-1568		
City	Bloomfield Hills	elephone	<del></del>	0349	Fax	(248) 645-1568		

## **CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed PATENT APPLICATION and fee is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", Mailing Label No. <u>EL826448291US</u> and addressed to the Assistant Commissioner of Patents, Washington, D. C. 20231, on September 28, 2001.

Anne L. Kubit

PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL	<b>AMOUNT</b>	OF P	<b>AYMENT</b>

(\$)	21	26		n	c
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Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Toshiaki Shimizu	
Examiner Name		
Group Art Unit		
Attorney Docket No.	60,518-004	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Small				
Account Number 08-2789	Entity Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	Fee Paid			
Deposit Account Howard & Howard Attnys. Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:  X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
0000 (4) 0000 (4)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 7,10.00	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	·			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Extra Claims <u>below</u> <u>Fee Paid</u>	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims $22 - 20^{**} = 2 \times 18.00 = 36.00$	143 440 243 220 Design issue fee				
Independent 4 - 3** = 1 x 80.00 = 80.00	144 600 244 300 Plant issue fee				
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be				
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)				
and one original parent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 116.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -(	)-			
SUBMITTED BY Complete (if applicable)					

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	James R_Yee	Registration No. (Attorney/Agent)	34,460	Telephone	248-723-0349		
Signature	Janull	19-		Date	9/28/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.